IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(pplicant(s):

Ronald Alan Russell, Michael Kevin Anthony

Assignee:

Cisco Technology, Inc.

Title:

Method And Apparatus For Isolating Faults In A Switching Matrix

Serial No.:

09/477,217

Filing Date:

January 4, 2000

Confirmation No.:

8864

Date Allowed:

September 24, 2004

Examiner:

Tri H. Phan

Group Art Unit:

2661

Docket No.:

CIS0014US

Austin, Texas December 23, 2004

Attention: Official Draftsperson

Mail Stop Issue Fee

COMMISSIONER FOR PATENTS

P. O. Box 1450

Alexandria, VA 22313-1450

SUBMISSION OF FORMAL DRAWINGS

Dear Sir:

Applicants submit twenty (20) sheets of formal drawings, consisting of Figures 1A; 1B; 2; 3; 4; 5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; and 19 in the above-named application. If there are any questions regarding these drawings, please call the undersigned at (512) 439-5090.

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Attention: Official Draftsperson, Mail Stop Issue Fee, Commissioner For Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on December 23, 2004.

Attorney for Applicant(s)

Respectfully symmitted.

Tonathán N. Geld

Attorney for Applicants

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